

Abstract of the disclosure:

There is disclosed a process for preparing a light-sensitive lithographic printing plate using an aluminum plate as a support, which comprises subjecting the aluminum support after anodization treatment to a treatment in an alkali silicate with a concentration of SiO_2 of 1 to 4% by weight, a concentration of an alkali metal hydroxide of 0.5 to 5% by weight and a molar ratio of $\text{SiO}_2/\text{M}_2\text{O}$ where M represents an alkali metal being in the range of 0.3 to 1.5 at 50 to 70°C for 20 seconds or shorter.